

INTERNATIONAL SEARCH REPORT

International Application No

PCT/ZA 03/00005

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C09K17/28 C09K17/48 C09K17/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 40669 A (BRUYN HENRI ARNOLD DE) 13 July 2000 (2000-07-13) page 1, line 8 - page 5, line 21 page 7, line 7 - line 12 page 9, line 5 - line 9 --- --/--	1, 2, 8, 9, 12-16, 18-22, 28, 29, 32-36, 38-41, 47, 48, 51-54, 56-63

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *&* document member of the same patent family

Date of the actual completion of the international search

22 May 2003

Date of mailing of the international search report

30/05/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Boulon, A

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/ZA 03/00005

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1 194 227 A (SEKISUI KAGAKU KKK) 10 June 1970 (1970-06-10) cited in the application page 1, line 9 - line 14 page 1, line 49 -page 2, line 126 -----	1,2,15, 16, 19-22, 35, 38-41, 51, 54-59, 62,63
X	GB 1 184 129 A (TOYO KOATSU INDUSTRIES INC.) 11 March 1970 (1970-03-11) cited in the application page 1, line 70 -page 2, line 20 page 2, line 60 - line 121 page 3, line 38 - line 53 -----	1,2,10, 12,15, 16, 19-22, 30,32, 35,36, 38-41, 51, 54-59, 62,63
Y	EP 0 136 447 A (SAREA AG) 10 April 1985 (1985-04-10) page 1, line 20 -page 3, line 24 claims 1-35-7,11,12 -----	1-10, 21-30
Y	DE 17 92 316 A (MITSUI TOATSUO CHEMICALS INC) 28 October 1971 (1971-10-28) page 3, line 7 -page 4, line 26 page 7, line 7 - line 23 page 9, line 19 -page 10, line 8 -----	1-10, 21-30

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/ZA 03/00005

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0040669	A	13-07-2000	AU 1792100 A WO 0040669 A1	24-07-2000 13-07-2000
GB 1194227	A	10-06-1970	NONE	
GB 1184129	A	11-03-1970	NONE	
EP 0136447	A	10-04-1985	AT 33036 T AU 565938 B2 AU 3188984 A CA 1241188 A1 CS 257263 B2 DD 228293 A5 DE 3469910 D1 EG 17129 A EP 0136447 A1 ES 8602089 A1 GR 80207 A1 HU 36853 A2 IL 72699 A JP 1834353 C JP 5048277 B JP 60071684 A KR 9308212 B1 PL 249374 A1 PT 79141 A ,B TR 24834 A US 4743288 A	15-04-1988 01-10-1987 07-03-1985 30-08-1988 15-04-1988 09-10-1985 21-04-1988 30-06-1989 10-04-1985 01-03-1986 03-01-1985 28-10-1985 29-04-1988 29-03-1994 21-07-1993 23-04-1985 26-08-1993 07-05-1985 01-09-1984 18-06-1992 10-05-1988
DE 1792316	A	28-10-1971	DE 1792316 A1	28-10-1971